

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 32

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information			Parameter	Medium
								Remarks	
32	24240	5	N	BLUE CREEK	BN32DU	0	07N 37E 26	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 27.2 degrees C from continuous measurements collected in 2001 at Just above Mill Ck Rd Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.6 degrees C, with a maximum daily temperature of 28.2 degrees C from continuous measurements collected in 2002 at Just above Mill Ck Rd Brg.									
32	24242	5	N	CALDWELL CREEK	YY09VX	0	06N 36E 37	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.9 degrees C, with a maximum daily temperature of 25 degrees C from continuous measurements collected in 2001 at 3rd Ave. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.4 degrees C, with a maximum daily temperature of 24.6 degrees C from continuous measurements collected in 2002 at 3rd Ave.									
32	24244	5	N	COLD CREEK	HV66NE	0.224	07N 35E 32	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous measurements collected in 2000 at Last Chance Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 22.3 degrees C, with a maximum daily temperature of 23.1 degrees C from continuous measurements collected in 2001 at Last Chance Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.2 degrees C, with a maximum daily temperature of 20.9 degrees C from continuous measurements collected in 2002 at Last Chance Rd.									
32	24245	5	N	COPPEI CREEK	RT07DK	7.922	09N 37E 36	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous measurements collected in 1999 at McCowan Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.9 degrees C, with a maximum daily temperature of 26.6 degrees C from continuous measurements collected in 2000 at McCowan Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.9 degrees C, with a maximum daily temperature of 26.8 degrees C from continuous measurements collected in 2001 at McCowan Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.2 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2002 at McCowan Rd. Brg.									
32	24246	5	N	COPPEI CREEK, N.F.	GW49AT	0	08N 38E 07	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 22.6 degrees C, with a maximum daily temperature of 24 degrees C from continuous measurements collected in 2002 at Fork Bridge.									

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	Remarks
				Basis								
32	24247	5	N	COPPEI CREEK, N.F.	GW49AT	1.193	08N	38E	08	Temperature	Water	<p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.6 degrees C, with a maximum daily temperature of 22.6 degrees C from continuous measurements collected in 1999 at Grain Elevators (RM 0.8)</p> <p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.3 degrees C, with a maximum daily temperature of 22.2 degrees C from continuous measurements collected in 2000 at Grain Elevators (RM 0.8)</p> <p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.3 degrees C, with a maximum daily temperature of 21.8 degrees C from continuous measurements collected in 2001 at Grain Elevators (RM 0.8)</p>
32	23674	5	N	COPPEI CREEK, S.F.	SR81ZC	7.475	08N	38E	33	Temperature	Water	<p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 22.6 degrees C, with a maximum daily temperature of 23.9 degrees C from continuous measurements collected in 2002 at SF Coppei Rd. Brg.</p>
32	24248	5	N	COPPEI CREEK, S.F.	SR81ZC	3.692	08N	38E	20	Temperature	Water	<p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.6 degrees C, with a maximum daily temperature of 22.8 degrees C from continuous measurements collected in 1999 at Canyon Culvert (RM 3.2)</p> <p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.9 degrees C, with a maximum daily temperature of 21.8 degrees C from continuous measurements collected in 2000 at Canyon Culvert (RM 3.2)</p> <p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.6 degrees C, with a maximum daily temperature of 22.6 degrees C from continuous measurements collected in 2001 at Canyon Culvert (RM 3.2)</p>
32	23675	5	N	COTTONWOOD CREEK	HU10XJ	1.574	06N	36E	05	Temperature	Water	<p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.7 degrees C, with a maximum daily temperature of 27.2 degrees C from continuous measurements collected in 2001 at Braden Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.7 degrees C, with a maximum daily temperature of 22.7 degrees C from continuous measurements collected in 2002 at Braden Rd.</p>
32	23676	5	N	COTTONWOOD CREEK	HU10XJ	7.208	06N	36E	11	Temperature	Water	<p>Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 27 degrees C from continuous measurements collected in 2001 at Hood Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 30.5 degrees C, with a maximum daily temperature of 33.2 degrees C from continuous measurements collected in 2002 at Hood Rd.</p>

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium
				Basis						Remarks	
32	23677	5	N	DOAN CREEK	IW37TE	0	07N	35E	38	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20 degrees C, with a maximum daily temperature of 22.7 degrees C from continuous measurements collected in 2000 at Whitman Mission Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.7 degrees C, with a maximum daily temperature of 21.2 degrees C from continuous measurements collected in 2001 at Whitman Mission Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.8 degrees C, with a maximum daily temperature of 22.2 degrees C from continuous measurements collected in 2002 at Whitman Mission											
32	41337	5	N	DRY CREEK	OT03FJ	0	07N	34E	29	Dissolved oxygen	Water
Swanson, T., (2003), station 32DRY-00.5 shows 1 sample exceeded the criterion in year 2003 and 1 sample exceeded the criterion in 2002.											
32	41636	5	N	DRY CREEK	OT03FJ	0	07N	34E	29	Fecal Coliform	Water
Swanson, T., (2004), station 32DRY-00.5 shows that 2 of 3 samples (66.7%) collected in 2003 exceed the percentile criterion.											
32	23679	5	N	DRY CREEK, N.F.	OT03FJ	52.542	07N	38E	08	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20 degrees C, with a maximum daily temperature of 21.6 degrees C from continuous measurements collected in 1999 at 0.4 mi up Scott Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 13.9 degrees C, with a maximum daily temperature of 20.9 degrees C from continuous measurements collected in 2000 at 0.4 mi up Scott Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.5 degrees C, with a maximum daily temperature of 20.3 degrees C from continuous measurements collected in 2001 at 0.4 mi up Scott Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.6 degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measurements collected in 2002 at 0.4 mi up Scott Rd.											
32	23678	5	N	DRY CREEK, S.F.	OH98HK	0.737	07N	38E	17	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.7 degrees C, with a maximum daily temperature of 26.4 degrees C from continuous measurements collected in 1999 at 0.5 mi up Biscuit Ridge Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.1 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in 2000 at 0.5 mi up Biscuit Ridge Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.8 degrees C, with a maximum daily temperature of 24.5 degrees C from continuous measurements collected in 2001 at 0.5 mi up Biscuit Ridge Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.9 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous measurements collected in 2002 at 0.5 mi up Biscuit Ridge Rd.											
32	40968	5		GARRISON CREEK	DH35GB	0.66	06N	35E	03	4,4'-DDD	Water
White et al. 1998. show excursion beyond the criterion at stations GU2 and GD2 collected in 1996.											

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	40969	5		GARRISON CREEK White et al. 1998. show excursion beyond the criterion at stations GU2, GE1, and GD2 collected in 1996.	DH35GB	0.66	06N	35E	03	4,4'-DDE		Water
32	14386	5	N	GARRISON CREEK White et al. 1998. show excursion beyond the criterion at stations GU2 collected in 1996.	DH35GB	0.66	06N	35E	03	4,4'-DDT		Water
32	41869	5	N	GARRISON CREEK Swanson, T., (2004), station 32GAR-00.5 shows a total of 8 samples in years 2002 and 2003 exceeded the chronic criterion and a total of 1 sample in year 2002 exceeded the acute criterion. White et al. 1998. show 1 excursions beyond the criterion at station GD1 collected on 19 September 1996.	DH35GB	0.66	06N	35E	03	Ammonia-N	Listing ID 12380 combined with this listing. 12/08/04 -kk	Water
32	14251	5	N	GARRISON CREEK White et al. 1998. show excursions beyond the criterion at station GU2 on 17 September 1996 and 19 September 1996.	DH35GB	0.66	06N	35E	03	Chlorine		Water
32	14287	5	N	GARRISON CREEK White et al. 1998. show excursions beyond the criterion at station GD4 on 17 September 1996 and 19 September 1996.	DH35GB	0	06N	35E	39	Chlorine		Water
32	41338	5	N	GARRISON CREEK Swanson, T., (2003), station 32GAR-00.5 shows 2 samples exceeded the criterion in year 2003 and 8 samples exceeded the criterion in 2002. White et al. 1998, shows excursions beyond the criterion from measurements collected at stations GU2, GD1 and GD2 in 1996.	DH35GB	0.66	06N	35E	03	Dissolved oxygen		Water
32	12381	5	N	GARRISON CREEK White et al. 1998. show excursions beyond both criterion at station GD4 in 1996.	DH35GB	0	06N	35E	39	Fecal Coliform		Water
32	12382	5	N	GARRISON CREEK Swanson, T., (2004), station 32GAR-00.5 shows the geometric mean of 115.3 exceeds the criterion and 3 of 8 samples (37.5%) collected in 2003 exceed the percentile criterion. Swanson, T., (2004), station 32GAR-00.5 shows the geometric mean of 360.7 exceeds the criterion and 5 of 8 samples (62.5%) collected in 2002 exceed the percentile criterion; White et al. 1998, show excursions beyond both criterion at stations GU2, GD1 and GD2 in 1996.	DH35GB	0.66	06N	35E	03	Fecal Coliform		Water
32	14389	5	N	GARRISON CREEK White et al. 1998. show 1 excursion beyond the National Toxic Rule criterion from a composite sample at station GU2 collected in 1996.	DH35GB	0.66	06N	35E	03	Hexachlorobenzene		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	14176	5	N	GARRISON CREEK	DH35GB	0	06N	35E	39	Temperature		Water
White et al. 1998. show the 7-day mean of daily maximum values exceed the criterion at stations GU1 and GD2 in 1996.												
32	14177	5	N	GARRISON CREEK	DH35GB	0.66	06N	35E	03	Temperature		Water
Swanson, T., (2003), station 32GAR-00.5 shows 9 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.6 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 2000 at Mission Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.2 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous measurements collected in 2001 at Mission Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24 degrees C, with a maximum daily temperature of 25.7 degrees C from continuous measurements collected in 2002 at Mission Rd.												
White et al. 1998, show the 7-day mean of daily maximum values exceed the criterion at station GD4 in 1996.												
32	23685	5	N	JIM CREEK	SP57BG	0	09N	40E	30	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 1999 at 0.2 mi up Jim Ck Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.1 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 2000 at 0.2 mi up Jim Ck Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 18.9 degrees C, with a maximum daily temperature of 19.5 degrees C from continuous measurements collected in 2001 at 0.2 mi up Jim Ck Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.7 degrees C, with a maximum daily temperature of 20.8 degrees C from continuous measurements collected in 2002 at 0.2 mi up Jim Ck Rd.												
32	23686	5	N	LEWIS CREEK	ZH05OC	0.023	08N	40E	09	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 13.9 degrees C, with a maximum daily temperature of 14.7 degrees C from continuous measurements collected in 1999 at NF Touchet Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 14.3 degrees C, with a maximum daily temperature of 14.6 degrees C from continuous measurements collected in 2000 at NF Touchet Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 14.1 degrees C, with a maximum daily temperature of 14.6 degrees C from continuous measurements collected in 2001 at NF Touchet Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.8 degrees C, with a maximum daily temperature of 16.8 degrees C from continuous measurements collected in 2002 at NF Touchet Rd.												

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information				Parameter	Remarks	Medium
				Basis							
32	23680	5	N	LITTLE WALLA WALLA RIVER, EAST	XO26DW	0	06N	35E	38	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.6 degrees C, with a maximum daily temperature of 21 degrees C from continuous measurements collected in 2000 at Springdale Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21 degrees C, with a maximum daily temperature of 21.9 degrees C from continuous measurements collected in 2001 at Springdale Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 13.6 degrees C, with a maximum daily temperature of 14.6 degrees C from continuous measurements collected in 2002 at Springdale Rd.							
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21 degrees C, with a maximum daily temperature of 24.3 degrees C from continuous measurements collected in 2002 at RM 0.3							
32	23682	5	N	LITTLE WALLA WALLA RIVER, EAST	XO26DW	1.615	06N	35E	11	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 18.8 degrees C, with a maximum daily temperature of 19.3 degrees C from continuous measurements collected in 2002 at RM 0.5 on Big Spring Branch.							
32	23789	5	N	LITTLE WALLA WALLA RIVER, WEST	YA44BO	5.258	06N	35E	09	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.2 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous measurements collected in 2002 at 0.6 mi up Valley Chapel Rd.							
32	23790	5	N	LITTLE WALLA WALLA RIVER, WEST	YA44BO	1.258	06N	35E	05	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.2 degrees C, with a maximum daily temperature of 27.9 degrees C from continuous measurements collected in 2001 at Above Swegle Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28 degrees C, with a maximum daily temperature of 29.9 degrees C from continuous measurements collected in 2002 at Above Swegle Rd.							
32	41441	5	N	MILL CREEK	SS77BG	17.113	07N	36E	23	Dissolved oxygen	Water
				Swanson, T., (2003), station 32MIL-11.5 shows 2 samples exceeded the criterion in year 2003 and 5 samples exceeded the criterion in year 2002.							
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way) shows 0 excursions beyond the criterion out of 9 samples collected between 1993 - 2001.							
32	41469	5	N	MILL CREEK	SS77BG	0	07N	35E	38	Dissolved oxygen	Water
				Hallock (2003), Dept. of Ecology ambient station 32C070 shows a total of 2 samples in year 2003 exceeded the criterion.							Changed from Category 2 to Category 5 on 01/21/05 due to consolidation with Listing ID 42524 (cat 2). -kk
				Swanson, T., (2003), station 32MIL-00.5 shows 1 sample exceeded the criterion in year 2002.							

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	41638	5	N	MILL CREEK	SS77BG	10.145	07N	36E	19	Fecal Coliform		Water
Swanson, T., (2004), station 32MIL-06.7 shows the geometric mean of 229.7 exceeds the criterion and 4 of 7 samples (57.1%) collected in 2003 exceed the percentile criterion.												
Swanson, T., (2004), station 32MIL-06.7 shows the geometric mean of 1383.8 exceeds the criterion and 8 of 8 samples (100%) collected in 2002 exceed the percentile criterion;												
Swanson, T., (2004), station 32MIL-06.9 shows that 1 of 1 samples (100%) collected in 2002 exceed the percentile criterion and that 1 of 1 samples (100%) collected in 2003 exceed the percentile criterion.												
32	41641	5	N	MILL CREEK	SS77BG	11.891	07N	36E	20	Fecal Coliform		Water
Swanson, T., (2004), station 32MIL-07.0 shows that 1 of 1 samples (100%) collected in 2003 exceed the percentile criterion.												
Swanson, T., (2004), station 32MIL-07.1 shows that 2 of 2 samples (100%) collected in 2002 exceed the percentile criterion.												
Swanson, T., (2004), station 32MIL-07.2 shows that 1 of 1 samples (100%) collected in 2003 exceed the percentile criterion.												
Swanson, T., (2004), station 32MIL-07.3 shows that 1 of 1 samples (100%) collected in 2002 exceed the percentile criterion.												
Swanson, T., (2004), station 32MIL-07.4 shows that 1 of 1 samples (100%) collected in 2002 exceed the percentile criterion.												
32	41645	5	N	MILL CREEK	SS77BG	13.732	07N	36E	21	Fecal Coliform		Water
Swanson, T., (2004), station 32MIL-08.5 shows that 2 of 2 samples (100%) collected in 2002 exceed the percentile criterion.												
32	41710	5	N	MILL CREEK	SS77BG	0	07N	35E	38	Fecal Coliform		Water
Hallock (2004), Dept. of Ecology ambient station 32C070 shows 1 of 3 samples (33.3%) in year 2002 exceeded the percentile criterion.												
Swanson, T. (2004), station 32MIL-00.5 shows the geometric mean of 362.4 exceeds the criterion and 5 of 8 samples (62.5%) collected in 2002 exceed the percentile criterion.												
32	11119	5	Y	MILL CREEK	SS77BG	17.113	07N	36E	23	pH	High pH	Water
Swanson, T., (2003), station 32MIL-11.5 shows that 5 of 22 samples exceed the criterion.												
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way) shows 5 excursions beyond the criterion out of 9 samples collected between 1993 - 2001.												
32	41164	5	N	MILL CREEK	SS77BG	10.145	07N	36E	19	pH		Water
Swanson, T., (2003), station 32MIL-06.7 shows that 3 of 16 samples exceed the criterion.												

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32	41329	5	N	MILL CREEK	SS77BG	8.402	07N	35E	24	pH		Water
Swanson, T., (2003), station 32MIL-04.8 shows that 6 of 18 samples exceed the criterion.												
32	23688	5	N	MILL CREEK	SS77BG	13.732	07N	36E	21	Temperature		Water
Swanson, T., (2003), station 32MIL-08.5 shows 2 samples exceeded the criterion in years 2002 and 2003.												
Swanson, T., (2003), station 32MIL-08.9 shows 1 samples exceeded the criterion in year 2002.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 33.1 degrees C, with a maximum daily temperature of 34.5 degrees C from continuous measurements collected in 2002 at Roosevelt.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 31.6 degrees C, with a maximum daily temperature of 32.9 degrees C from continuous measurements collected in 2001 at Roosevelt.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.8 degrees C, with a maximum daily temperature of 29.6 degrees C from continuous measurements collected in 2001 at Wildwood Park												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.5 degrees C, with a maximum daily temperature of 28.9 degrees C from continuous measurements collected in 2001 at Clinton St.												
32	23689	5	N	MILL CREEK	SS77BG	18.352	07N	36E	37	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.3 degrees C, with a maximum daily temperature of 25.3 degrees C from continuous measurements collected in 2001 at Above Cold Return (bottom of Rooks Park) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.9 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2002 at Above Cold Return (bottom of Rooks Park).												

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	23690	5	Y	MILL CREEK	SS77BG	17.113	07N	36E	23	Temperature		Water
Swanson, T., (2003), station 32MIL-11.5 shows 11 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.7 degrees C, with a maximum daily temperature of 26.7 degrees C from continuous measurements collected in 2002 at In Cold Return (bottom of Rooks Park).												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.1 degrees C, with a maximum daily temperature of 21.2 degrees C from continuous measurements collected in 2001 at In Cold Return (bottom of Rooks Park).												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23 degrees C, with a maximum daily temperature of 23.8 degrees C from continuous measurements collected in 2001 at Below Cold Return (bottom of Rooks Park) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.5 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 2002 at Below Cold Return (bottom of Rooks Park)												
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32C110 (Mill Cr @ Tausick Way) shows 3 excursions beyond the criterion out of 9 samples collected between 1993 - 2001 measured on these dates: 93/07/05, 93/08/02, 93/09/06,												
32	23761	5	N	MILL CREEK	SS77BG	0	07N	35E	38	Temperature		Water
Swanson, T., (2003), station 32MIL-00.5 shows 10 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28 degrees C, with a maximum daily temperature of 29.2 degrees C from continuous measurements collected in 2002 at Swegel Rd. Brg.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.2 degrees C, with a maximum daily temperature of 25.7 degrees C from continuous measurements collected in 2001 at Swegel Rd. Brg.												
32	23762	5	N	MILL CREEK	SS77BG	15.401	07N	36E	22	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.3 degrees C, with a maximum daily temperature of 28.1 degrees C from continuous measurements collected in 2001 at Tausic Way Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.9 degrees C, with a maximum daily temperature of 31.3 degrees C from continuous measurements collected in 2002 at Tausic Way Brg.												

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	23764	5	N	MILL CREEK	SS77BG	20.609	07N	37E	37	Temperature		Water
Swanson, T., (2003), station 32MIL-12.8 shows 6 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.4 degrees C, with a maximum daily temperature of 22.1 degrees C from continuous measurements collected in 2002 at Fivemile Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.3 degrees C, with a maximum daily temperature of 24.4 degrees C from continuous measurements collected in 2001 at Fivemile Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.5 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous measurements collected in 2000 at Fivemile Rd.												
32	23765	5	N	MILL CREEK	SS77BG	8.309	07N	35E	23	Temperature		Water
Swanson, T., (2003), station 32COT-01.0 shows 1 samples exceeded the criterion in year 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.3 degrees C, with a maximum daily temperature of 30 degrees C from continuous measurements collected in 2002 at Gose St.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.9 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous measurements collected in 2001 at Gose St.												
32	23766	5	N	MILL CREEK	SS77BG	10.145	07N	36E	19	Temperature		Water
Swanson, T., (2003), station 32MIL-06.7 shows 8 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.5 degrees C, with a maximum daily temperature of 27.5 degrees C from continuous measurements collected in 2002 at 9th Ave.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.8 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous measurements collected in 2001 at 9th Ave.												
32	23768	5	N	MILL CREEK	SS77BG	32.221	06N	37E	02	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.2 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous measurements collected in 2001 at Wickersham Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.7 degrees C, with a maximum daily temperature of 21.6 degrees C from continuous measurements collected in 2002 at Wickersham Brg.												
32	41646	5	N	MUD CREEK	AN63IZ	0.366	07N	34E	31	Fecal Coliform		Water
Swanson, T., (2004), station 32MUD-00.5 shows that 2 of 2 samples (100%) collected in 2003 exceed the percentile criterion.												

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	23769	5	N	PINE CREEK Swanson, T., (2003), station 32PIN-01.4 shows 3 samples exceeded the criterion in years 2002 and 2003. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.9 degrees C, with a maximum daily temperature of 29.5 degrees C from continuous measurements collected in 2002 at Sand Pit Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.4 degrees C, with a maximum daily temperature of 29.9 degrees C from continuous measurements collected in 2000 at Sand Pit Rd.	ZX47PC	1.528	06N	33E	01	Temperature		Water
32	23770	5	N	PINE CREEK Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 30.1 degrees C, with a maximum daily temperature of 30.9 degrees C from continuous measurements collected in 2001 at Stateline Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.3 degrees C, with a maximum daily temperature of 28.7 degrees C from continuous measurements collected in 2002 at Stateline Rd.	ZX47PC	4.774	06N	34E	07	Temperature		Water
32	23771	5	N	ROBINSON CREEK (FORK) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.6 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous measurements collected in 2000 at Below 2nd Brg. on Robinson Fork Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.6 degrees C, with a maximum daily temperature of 27 degrees C from continuous measurements collected in 2001 at Below 2nd Brg. on Robinson Fork Rd.	HP78FD	1.868	09N	39E	35	Temperature		Water
32	23772	5	N	ROBINSON CREEK (FORK) Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 17.1 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous measurements collected in 1999 at RM 5.8 Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 18.2 degrees C, with a maximum daily temperature of 18.6 degrees C from continuous measurements collected in 2001 at RM 5.8	HP78FD	7.459	08N	39E	15	Temperature		Water
32	41671	5	N	RUSSELL CREEK Swanson, T., (2004), station 32RUS-00.1 shows that 2 of 2 samples (100%) collected in 2002 exceed the percentile criterion and that 2 of 3 samples (66.6%) collected in 2003 exceed the percentile criterion.	GU90FL	0.223	06N	36E	37	Fecal Coliform		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	23773	5	N	RUSSELL CREEK Swanson, T., (2003), station 32YEL-00.2 shows 5 samples exceeded the criterion in years 2002 and 2003. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.7 degrees C, with a maximum daily temperature of 23.5 degrees C from continuous measurements collected in 2000 at Plaza Way. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 20.2 degrees C, with a maximum daily temperature of 21.1 degrees C from continuous measurements collected in 2001 at Plaza Way. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 18.5 degrees C, with a maximum daily temperature of 19.3 degrees C from continuous measurements collected in 2002 at Plaza Way.	GU90FL	0.223	06N	36E	37	Temperature		Water
32	11099	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-00.5 shows 1 sample exceeded the criterion in year 2002. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touchet) shows 3 excursions beyond the criterion out of 12 samples collected between 1993 - 2001 measured on these dates: 97/07/07, 97/08/04, 97/09/08.	LV94PX	0.317	07N	33E	33	Dissolved oxygen	Changed from Category 2 to Category 5 on 01/21/05 due to consolitation with Listing ID 41351 (cat 2). -kk	Water
32	41352	5	N	TOUCHET RIVER Hallock (2003), Dept. of Ecology ambient station 32B075 shows a total of 2 samples in year 2003 exceeded the criterion. Swanson, T., (2003), station 32TOU-02.0 shows 2 samples exceeded the criterion in year 2002.	LV94PX	2.786	07N	33E	27	Dissolved oxygen	Changed from Category 2 to Category 5 on 01/21/05 due to consolidation with Listing ID 42521 (cat 2). -kk	Water
32	16784	5	N	TOUCHET RIVER Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B100 (Touchet R @ Bolles) shows a geometric mean of 102 exceeds the criterion and that 33% of the samples exceeds the percentile criterion from 6 samples collected during 1999.	LV94PX	74.35	09N	37E	08	Fecal Coliform		Water
32	16787	5	Y	TOUCHET RIVER Swanson, T., (2004), station 32TOU-00.5 shows the geometric mean of 119.8 exceeds the criterion and 4 of 8 samples (50%) collected in 2002 exceed the percentile criterion and that 2 of 8 samples (25%) collected in 2003 exceed the percentile criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R. at Touchet) shows a geometric mean of 67 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 3 samples collected during 1996. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R. at Touchet) shows a geometric mean of 100 does not exceed the criterion and that 22% of the samples exceeds the percentile criterion from 9 samples collected during 1997.	LV94PX	0.317	07N	33E	33	Fecal Coliform		Water
32	41245	5	N	TOUCHET RIVER Swanson, T., (2004), station 32TOU-34.2 shows the geometric mean of 106.1 exceeds the criterion and 3 of 8 samples (37.5%) collected in 2002 exceed the percentile criterion.	LV94PX	62.817	09N	36E	05	Fecal Coliform		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	41246	5	N	TOUCHET RIVER Swanson, T., (2004), station 32TOU-36.6 shows that 2 of 2 samples (100%) collected in 2002 exceed the percentile criterion.	LV94PX	66.316	09N	36E	03	Fecal Coliform		Water
32	41652	5	N	TOUCHET RIVER Hallock (2004), Dept. of Ecology ambient station 32B075 shows 3 of 9 samples (33.3%) in year 2003 exceeded the percentile criterion. Swanson, T., (2004), station 32TOU-02.0 shows the geometric mean of 150.8 exceeds the criterion and 3 of 8 samples (37.5%) collected in 2002 exceed the percentile criterion.	LV94PX	2.786	07N	33E	27	Fecal Coliform		Water
32	11096	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-00.5 shows that 4 of 15 samples exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touchet) shows 0 excursions beyond the criterion out of 12 samples collected between 1993 - 2001.	LV94PX	0.317	07N	33E	33	pH	Changed from Category 1 to Category 5 on 01/14/05 due to consolidation with Listing ID 41176. -kk	Water
32	41177	5	N	TOUCHET RIVER Hallock (2004), Dept. of Ecology ambient station 32B075 shows that of 12 samples none exceed the criterion. Swanson, T., (2003), station 32TOU-02.0 shows that 4 of 16 samples exceed the criterion.	LV94PX	2.786	07N	33E	27	pH		Water
32	41178	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-07.0 shows that 9 of 15 samples exceed the criterion.	LV94PX	11.632	07N	33E	02	pH		Water
32	41179	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-14.2 shows that 3 of 5 samples exceed the criterion.	LV94PX	25.773	08N	33E	02	pH		Water
32	41180	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-17.8 shows that 8 of 17 samples exceed the criterion.	LV94PX	32.443	09N	34E	32	pH		Water
32	41181	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-25.0 shows that 4 of 7 samples exceed the criterion.	LV94PX	44.592	09N	34E	02	pH		Water
32	41183	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-34.2 shows that 6 of 16 samples exceed the criterion.	LV94PX	62.817	09N	36E	05	pH		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	41185	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-40.5 shows that 13 of 22 samples exceed the criterion.	LV94PX	72.252	09N	37E	07	pH		Water
32	41186	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-44.2 shows that 6 of 6 samples exceed the criterion.	LV94PX	80.621	09N	37E	11	pH		Water
32	41187	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-46.2 shows that 7 of 16 samples exceed the criterion.	LV94PX	84.294	09N	38E	07	pH		Water
32	41188	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-48.4 shows that 5 of 5 samples exceed the criterion.	LV94PX	88.428	09N	38E	04	pH		Water
32	41189	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-51.2 shows that 5 of 16 samples exceed the criterion.	LV94PX	92.077	10N	38E	35	pH		Water
32	11098	5	Y	TOUCHET RIVER Swanson, T., (2003), station 32TOU-00.5 shows 9 samples exceeded the criterion in years 2002 and 2003. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32B070 (Touchet R @ Touchet) shows 2 excursions beyond the criterion out of 12 samples collected between 1993 - 2001 measured on these dates: 97/07/07, 97/08/04.	LV94PX	0.317	07N	33E	33	Temperature	Changed from Category 2 to Category 5 on 01/20/05 due to the consolidation with Listing ID 41082 (cat 2). -kk The daily maximum excursions are for one year only and do not meet the WQ Program Policy 1-11 (updated 9/02) for showing persistent temperature impairment. Listing will be placed in waters of concern category until further study and monitoring indicates the status of the water.	Water
32	23775	5	N	TOUCHET RIVER Swanson, T., (2003), station 32TOU-02.0 shows 12 samples exceeded the criterion in years 2002 and 2003. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.6 degrees C, with a maximum daily temperature of 29.8 degrees C from continuous measurements collected in 2001 at Above Cummins Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 29 degrees C, with a maximum daily temperature of 30.6 degrees C from continuous measurements collected in 2000 at Above Cummins Brg.	LV94PX	2.786	07N	33E	27	Temperature		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Remarks	Medium
				Basis								
32	23776	5	N	TOUCHET RIVER	LV94PX	74.35	09N	37E	08	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.1 degrees C, with a maximum daily temperature of 28.3 degrees C from continuous measurements collected in 1999 at Bolles Brg. on highway 124 east of Waitsburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous measurements collected in 2000 at Bolles Brg. on highway 124 east of Waitsburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.3 degrees C, with a maximum daily temperature of 28.5 degrees C from continuous measurements collected in 2001 at Bolles Brg. on highway 124 east of Waitsburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 10.6 degrees C, with a maximum daily temperature of 12.2 degrees C from continuous measurements collected in 2002 at Bolles Brg. on highway 124 east of Waitsburg												
32	23777	5	N	TOUCHET RIVER	LV94PX	44.592	09N	34E	02	Temperature		Water
Swanson, T., (2003), station 32TOU-25.0 shows 4 samples exceeded the criterion in years 2002 and 2003.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 30.7 degrees C, with a maximum daily temperature of 31.6 degrees C from continuous measurements collected in 2001 at Lamar Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.5 degrees C, with a maximum daily temperature of 29.3 degrees C from continuous measurements collected in 2000 at Lamar Rd.												
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.3 degrees C, with a maximum daily temperature of 28.5 degrees C from continuous measurements collected in 1999 at Lamar Rd.												
32	23778	5	N	TOUCHET RIVER	LV94PX	86.636	09N	38E	05	Temperature		Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.7 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 1999 at Lewis & Clark State Park east of Dayton Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.6 degrees C, with a maximum daily temperature of 25.1 degrees C from continuous measurements collected in 2000 at Lewis & Clark State Park east of Dayton Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.6 degrees C, with a maximum daily temperature of 26.5 degrees C from continuous measurements collected in 2001 at Lewis & Clark State Park east of Dayton Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.5 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous measurements collected in 2002 at Lewis & Clark State Park east of Dayton												
32	40510	5	N	TOUCHET RIVER	LV94PX	88.428	09N	38E	04	Temperature		Water
Swanson, T., (2003), station 32TOU-48.4 shows 2 samples exceeded the criterion in year 2002.											Changed from Category 2 to Category 5 on 01/20/05 due to consolidation with Listing ID 41094 (cat 2). -kk	
Krause et al. (2001), show excursions beyond the criterion in 1999 and 2000 at station TT 1.												
32	15917	5	N	TOUCHET RIVER	LV94PX	0.317	07N	33E	33	Turbidity		Water
Hallock, 2002. shows 11 excursions beyond the criterion out of 12 samples collected between 1992 and 2001 derived by the difference between the upstream station 32B140 (Touchet R above Dayton) and the downstream station 32B070 (Touchet R @ Touchet).												

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information				Parameter	Remarks	Medium
32	41444	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	0	10N	39E	32	Dissolved oxygen	Water
Swanson, T., (2003), station 32NFT-00.0 shows 1 sample exceeded the criterion in year 2003 and 3 samples exceeded the criterion in year 2002.											
32	23779	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	1.467	09N	39E	04	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous measurements collected in 1999 at 1.4 mi above Baileysburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.5 degrees C, with a maximum daily temperature of 24.1 degrees C from continuous measurements collected in 2000 at 1.4 mi above Baileysburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.5 degrees C, with a maximum daily temperature of 24.5 degrees C from continuous measurements collected in 2001 at 1.4 mi above Baileysburg Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.8 degrees C, with a maximum daily temperature of 24.9 degrees C from continuous measurements collected in 2002 at 1.4 mi above Baileysburg											
32	23780	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	23.036	08N	40E	28	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 14.3 degrees C, with a maximum daily temperature of 15.3 degrees C from continuous measurements collected in 1999 at Mouth of Spangler Ck Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 15.4 degrees C, with a maximum daily temperature of 15.9 degrees C from continuous measurements collected in 2000 at Mouth of Spangler Ck Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.2 degrees C, with a maximum daily temperature of 16.4 degrees C from continuous measurements collected in 2001 at Mouth of Spangler Ck Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.6 degrees C, with a maximum daily temperature of 17.9 degrees C from continuous measurements collected in 2002 at Mouth of Spangler Ck Umatilla National Forest unpublished data from station NFTCHTFB (NF Touchet Rvr @ FS Bdy) show a maximum 7-day mean of maximum daily tempertures of 15 degrees C and a maximum daily value of 15 degress C from measurements collected in 2001. Umatilla National Forest unpublished data from station NF Touchet Rvr @ FS Bdy (EQ96YO) show a maximum 7-day mean of maximum daily tempertures of 15 degrees C and a maximum daily value of 13.9 degress C from measurements collected in 2002.											
32	23781	5	N	TOUCHET RIVER, N.F. (E.F.)	EQ96XO	11.636	09N	40E	30	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.1 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 1999 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.5 degrees C, with a maximum daily temperature of 19.9 degrees C from continuous measurements collected in 2000 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.6 degrees C, with a maximum daily temperature of 20.2 degrees C from continuous measurements collected in 2001 at near the mouth of Jim Creek Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19.4 degrees C, with a maximum daily temperature of 20.4 degrees C from continuous measurements collected in 2002 at near the mouth of Jim Creek											

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	23782	5	N	TOUCHET RIVER, S.F. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 19 degrees C, with a maximum daily temperature of 19.7 degrees C from continuous measurements collected in 2001 at Below confluence of Burnt Fk and Green Fk. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 18 degrees C, with a maximum daily temperature of 19 degrees C from continuous measurements collected in 2002 at Below confluence of Burnt Fk and Green Fk.	MS30PY	23.114	07N	39E	06	Temperature		Water
32	23783	5	N	TOUCHET RIVER, S.F. Swanson, T., (2003), station 32SFT-00.0 shows 2 samples exceeded the criterion in year 2002. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous measurements collected in 2002 at Gephart Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.1 degrees C, with a maximum daily temperature of 27.4 degrees C from continuous measurements collected in 2001 at Gephart Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.7 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous measurements collected in 2000 at Gephart Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.7 degrees C, with a maximum daily temperature of 27.1 degrees C from continuous measurements collected in 1999 at Gephart Rd.	MS30PY	0	10N	39E	32	Temperature		Water
32	8806	5	Y	WALLA WALLA RIVER Davis et al, 1995. Excursions beyond the criterion in edible carp tissue near the mouth in 1993.	QE90PI	4.081	07N	31E	25	4,4'-DDE		Tissue
32	14178	5	N	WALLA WALLA RIVER Hopkins et al. 1985. show an excursion beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Mountain sucker samples collected in 1984.	QE90PI	21.034	07N	32E	35	4,4'-DDE		Tissue
32	41957	5	N	WALLA WALLA RIVER Swanson, T., (2004), station 32WAL-09.3 shows a total of 4 samples in years 2002 and 2003 exceeded the chronic criterion.	QE90PI	10.671	07N	32E	21	Ammonia-N		Water
32	8804	5	Y	WALLA WALLA RIVER Davis et al., 1995. , excursions beyond the criterion in edible carp tissue sampled near the mouth in 1993.	QE90PI	4.081	07N	31E	25	Chlordane		Tissue
32	40970	5	N	WALLA WALLA RIVER Davis et al, 1995. Excursions beyond the criterion in edible carp tissue near mouth in 1993.	QE90PI	4.081	07N	31E	25	DDT	The parameter, "DDT" represents total DDT.	Tissue

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
32	8805	5	Y	WALLA WALLA RIVER Davis et al., 1995. , excursions beyond the criterion in edible carp tissue near the mouth in 1993.	QE90PI	4.081	07N	31E	25	Dieldrin		Tissue
32	11113	5	N	WALLA WALLA RIVER Hallock (2003), Dept. of Ecology ambient station 32A070 shows a total of 2 samples in year 2003 exceeded the criterion. Swanson, T. (2003), station 32WAL-15.6 shows that no samples exceeded the criterion in years, 2002 and 2003. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (WALLA WALLA RIVER NEAR TOUCHET) shows 5 excursions beyond the criterion out of 56 samples collected between 1993 - 2001 measured on these dates: 00/07/12, 00/09/13, 97/07/07, 97/08/04, 97/09/08.	QE90PI	21.034	07N	32E	35	Dissolved oxygen	Elevated from Cat 2 to Cat 5 after consolidation of duplicates on 12/14/04. -kk	Water
32	41374	5	N	WALLA WALLA RIVER Swanson, T., (2003), station 32WAL-38.7 shows 1 sample exceeded the criterion in year 2003 and 1 sample exceeded the criterion in 2002.	QE90PI	62.034	06N	35E	11	Dissolved oxygen		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	Remarks	
				Basis									
met	32	16789	5	Y	WALLA WALLA RIVER	QE90PI	21.034	07N	32E	35	Fecal Coliform	Water	
					Hallock (2004), Dept. of Ecology ambient station 32A070 shows 1 of 12 samples (8.3%) in year 2003 exceeded the percentile criterion.							Changed from Category 2 to Category 5 due to consolidation with Listing IDs 42636 and 41663 on 01/10/05. -kk	
					Swanson, T., (2004), station 32WAL-15.6 shows that 2 of 8 samples (25%) collected in 2002 exceed the percentile criterion.								
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 98 does not exceed the criterion and that 11% of the samples exceeds the percentile criterion from 9 samples collected during 2001, with only 1 sample that exceeds the percentile criterion.							This waterbody segment was listed on the 1998 303(d) list based on an inadequate assessment of the annual ambient monitoring data. In 9 years of data collection, only 1 year (1996) exceeded the criteria for listing. Criteria for showing persistent impairment for bacteria in Policy 1-11 has been	
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 64 does not exceed the criterion								
					and that 0% of the samples does not exceed the percentile criterion from 13 samples collected during 2000.							in the past 5 years of data collections. Listing will be placed on the waters of concern list until further monitoring verifies the water continues to meet criteria.	
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 60 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 13 samples collected during 1999.								
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 82 does not exceed the criterion and that 6% of the samples does not exceed the percentile criterion from 16 samples collected during 1998.								
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 72 does not exceed the criterion and that 7% of the samples does not exceed the percentile criterion from 15 samples collected during 1997.								
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 131 exceeds the criterion and that 17% of the samples exceeds the percentile criterion from 6 samples collected during 1996, with only 1 sample that exceeds the percentile criterion.								
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 73 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 7 samples collected during 1995.									
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 54 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 11 samples collected during 1994.									
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (Walla Walla R. near Touchet) shows a geometric mean of 48 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 9 samples collected during 1993.									
32	41666	5	N	WALLA WALLA RIVER	QE90PI	52.902	07N	35E	31	Fecal Coliform	Water		
				Swanson, T., (2004), station 32WAL-32.8 shows the geometric mean of 119.0 exceeds the criterion and 2 of 5 samples (40%) collected in 2002 exceed the percentile criterion.									
32	41668	5	N	WALLA WALLA RIVER	QE90PI	56.159	06N	35E	05	Fecal Coliform	Water		
				Swanson, T., (2004), station 32WAL-35.2 shows that 2 of 3 samples (66.7%) collected in 2002 exceed the percentile criterion.									
32	41713	5	N	WALLA WALLA RIVER	QE90PI	31.84	06N	33E	03	Fecal Coliform	Water		
				Swanson, T., (2004), station 32WAL-22.7 shows that 3 of 7 samples (42.9%) collected in 2002 exceed the percentile criterion.									

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium
				Basis						Remarks	
32	8808	5	Y	WALLA WALLA RIVER	QE90PI	4.081	07N	31E	25	Heptachlor epoxide	Tissue
				Davis et al. 1995. excursions beyond the criterion in edible carp tissue near the mouth in 1993.							
	8809	5	Y	WALLA WALLA RIVER	QE90PI	2.371	07N	31E	26	Hexachlorobenzene	Tissue
				Davis et al, 1995. , excursions beyond the criterion in edible carp tissue collected near the mouth in 1993.							
	41191	5	N	WALLA WALLA RIVER	QE90PI	10.671	07N	32E	21	pH	Water
				Fischnaller, S., (2003), station Walla02 shows that 0 of 1 sample exceed the criterion.							
32				Swanson, T., (2003), station 32WAL-09.3 shows that 7 of 26 samples exceed the criterion.							
	6589	5	Y	WALLA WALLA RIVER	QE90PI	21.034	07N	32E	35	Temperature	Water
				Swanson, T., (2003), station 32WAL-15.6 shows 9 samples exceeded the criterion in years 2002 and 2003.							
				be							
				Dept. of Ecology unpublished data from core ambient monitoring station 32A070 (Walla Walla R. near Touchet) shows a 7-day mean of daily maximum values of 27.6 for mid-week 13 August 2001.							
32				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 32A070 (WALLA WALLA RIVER NEAR TOUCHET) shows 12 excursions beyond the criterion out of 56 samples collected between 1993 - 2001.							
	23784	5	N	WALLA WALLA RIVER	QE90PI	56.86	06N	35E	04	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.9 degrees C, with a maximum daily temperature of 26.9 degrees C from continuous measurements collected in 1999 at Swegel Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.8 degrees C, with a maximum daily temperature of 25.7 degrees C from continuous measurements collected in 2000 at Swegel Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.4 degrees C, with a maximum daily temperature of 25.1 degrees C from continuous measurements collected in 2001 at Swegel Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.7 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 2002 at Swegel Rd. Brg.							
				The "on 98 List?" flag was changed from N to Y on 12/21/04. Review of EPA comment and 1998 List shows the listing to present on the 1998 List.							
32	23785	5	N	WALLA WALLA RIVER	QE90PI	47.196	07N	34E	34	Temperature	Water
				Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28 degrees C, with a maximum daily temperature of 28.5 degrees C from continuous measurements collected in 2000 at Above McDonald Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.6 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 2001 at Above McDonald Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 28.3 degrees C, with a maximum daily temperature of 29.7 degrees C from continuous measurements collected in 2002 at Above McDonald Rd. Brg.							

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium
				Basis						Remarks	
32	23786	5	N	WALLA WALLA RIVER	QE90PI	58.187	06N	35E	39	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26 degrees C, with a maximum daily temperature of 26.7 degrees C from continuous measurements collected in 1999 at Below Mojonnier Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.3 degrees C, with a maximum daily temperature of 25.2 degrees C from continuous measurements collected in 2000 at Below Mojonnier Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24 degrees C, with a maximum daily temperature of 24.8 degrees C from continuous measurements collected in 2001 at Below Mojonnier Rd.											
32	23787	5	N	WALLA WALLA RIVER	QE90PI	64.03	06N	35E	13	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.1 degrees C, with a maximum daily temperature of 26 degrees C from continuous measurements collected in 1999 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 24.1 degrees C, with a maximum daily temperature of 24.7 degrees C from continuous measurements collected in 2000 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.8 degrees C, with a maximum daily temperature of 24.7 degrees C from continuous measurements collected in 2001 at Pepper Rd. Brg. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.9 degrees C, with a maximum daily temperature of 24.5 degrees C from continuous measurements collected in 2002 at Pepper Rd. Brg.											
32	23788	5	N	WALLA WALLA RIVER	QE90PI	31.84	06N	33E	03	Temperature	Water
Swanson, T., (2003), station 32WAL-22.7 shows 6 samples exceeded the criterion in years 2002 and 2003.											
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.8 degrees C, with a maximum daily temperature of 30.1 degrees C from continuous measurements collected in 2002 at Touchet/Gardena Rd. Brg.											
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.6 degrees C, with a maximum daily temperature of 28 degrees C from continuous measurements collected in 2001 at Touchet/Gardena Rd. Brg.											
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.5 degrees C, with a maximum daily temperature of 28.2 degrees C from continuous measurements collected in 2000 at Touchet/Gardena Rd. Brg.											
32	8810	5	Y	WALLA WALLA RIVER	QE90PI	2.371	07N	31E	26	Total PCBs	Tissue
Davis et al, 1995. excursions beyond the criterion in edible carp tissue collected near the mouth in 1993.											

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium
				Basis						Remarks	
32	23792	5	N	WHISKEY CREEK	OP00ZN	0.123	09N	38E	07	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.6 degrees C, with a maximum daily temperature of 25.3 degrees C from continuous measurements collected in 2001 at Just above mouth Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 21.8 degrees C, with a maximum daily temperature of 23 degrees C from continuous measurements collected in 2002 just above mouth.											
32	23794	5	N	WOLF CREEK (FORK)	XM92BG	7.401	09N	39E	36	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 16.9 degrees C, with a maximum daily temperature of 17.9 degrees C from continuous measurements collected in 1999 at 2nd Brg up Wolf Fork Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 17.3 degrees C, with a maximum daily temperature of 17.7 degrees C from continuous measurements collected in 2000 at 2nd Brg up Wolf Fork Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 17 degrees C, with a maximum daily temperature of 20.7 degrees C from continuous measurements collected in 2001 at 2nd Brg up Wolf Fork Rd. Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 17.6 degrees C, with a maximum daily temperature of 18.3 degrees C from continuous measurements collected in 2002 at 2nd Brg up Wolf Fork Rd.											
32	41649	5	N	YELLOWHAWK CREEK	RK92TG	5.81	06N	36E	37	Fecal Coliform	Water
Swanson, T., (2004), station 32YEL-00.2 shows the geometric mean of 169.7 exceeds the criterion and 2 of 8 samples (25%) collected in 2002 exceed the percentile criterion.											
Swanson, T., (2004), station 32YEL-00.2 shows the geometric mean of 172.6 exceeds the criterion and 5 of 8 samples (62.5%) collected in 2003 exceed the percentile criterion.											
32	23797	5	N	YELLOWHAWK CREEK	RK92TG	12.525	07N	36E	23	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 26.9 degrees C, with a maximum daily temperature of 27.7 degrees C from continuous measurements collected in 2000 at Just below Yellowhawk Diversion Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 25.1 degrees C, with a maximum daily temperature of 26.3 degrees C from continuous measurements collected in 2001 at Just below Yellowhawk Diversion Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 27.5 degrees C, with a maximum daily temperature of 29.3 degrees C from continuous measurements collected in 2002 at Just below Yellowhawk Diversion											
32	23798	5	N	YELLOWHAWK CREEK	RK92TG	0	06N	35E	38	Temperature	Water
Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23 degrees C, with a maximum daily temperature of 24.2 degrees C from continuous measurements collected in 2000 at 0.1 miles above mouth Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.1 degrees C, with a maximum daily temperature of 23.6 degrees C from continuous measurements collected in 2001 at 0.1 miles above mouth Washington Department of Fish & Wildlife unpublished data (submitted by Glen Mendel on 3 December 2002) show a 7-day mean of maximum daily temperature of 23.6 degrees C, with a maximum daily temperature of 25.2 degrees C from continuous measurements collected in 2002 at 0.1 miles above mouth											